**Zachary Cygan**

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**EXPERIENCE**

**Webmaster of and Designer of Wheels of Mercy** | [wheelsofmercy.org](https://wheelsofmercy.org/) August 2023 – Present

* Designed client’s website, built SQL database, improved performance, and UI/UI
* Increased site traffic by 20%, up to 500 users per month
* Collaborated closely with client to refine design and create their perfect website

**PROJECTS**

**UrSpace** | [urrspace.herokuapp.com](https://urrspace.herokuapp.com/)

* Designed and built a music social media app with React.js, MongoDB, and GraphQL
* Collaborated with bootcamp students to design application

**Project Perfect** | [gpteam.herokuapp.com](https://gpteam.herokuapp.com/)

* Implemented a server-side database using Express and Sequelize to manage user accounts and posts
* Embedded an OpenAI-powered chatbot to address and respond to user queries in real time

**Employee Manager** | [github.com/zachcygan/employee-manager](https://github.com/zachcygan/employee-manager)

* Developed a command line interface (CLI) that manages an employee database
* Designed and executed complex queries in MySQL to update related tables

**The Perfect Weekend** | [zachcygan.github.io/The-Perfect-Weekend](https://zachcygan.github.io/The-Perfect-Weekend/)

* Integrated Yelp Fusion API to fetch real-time reviews and ratings for businesses across the nation
* Developed user friendly “favorites” feature utilizing local storage enabling users to save and revisit an interesting activity or restaurant

**Weather Dashboard** | [zachcygan.github.io/weather-dashboard](https://zachcygan.github.io/weather-dashboard)

* Designed an intuitive weather dashboard offering real-time weather updates and a five-day forecast
* Enhanced user experience by enabling seamless city search, providing multiple location options for cities with common or similar names

**TECHNICAL SKILLS**

| Nextjs | TypeScript | React | Bootstrap | Tailwind | HTML5 | CSS3 | Rest API | Node.js |

| MySQL | Postgres SQL | AWS S3 | Express | MongoDB | Redux |

**CERTIFICATIONS**

**University of California, Irvine - EdX** June 2023

Full Stack Development Bootcamp

* React.js, JavaScript, MySQL, MongoDB, Node.js, Express, API, HTML, CSS, OOP, GraphQL, Redux

**EDUCATION**

**California State University, Fullerton** May 2023

Bachelor of Arts, Psychology

Business Administration Minor

3.5 GPA